Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 9:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:38:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.342	3.619	3446015	1529841	46.626	50.630	
2)	SA Decachlor...	9.954	8.808	2242613	1280553	45.360	44.039	
	Target Compounds							
3)	L1 AR-1016-1	5.639	4.849	27278	11740	11.198	10.753	
4)	L1 AR-1016-2	5.664	4.867	36032	8406	10.106	5.407	#
6)	L1 AR-1016-4	0.000	5.107	0	346278	N.D.	486.809	#
7)	L1 AR-1016-5	6.139	5.330	375954	197329	217.320	223.837	
9)	L2 AR-1221-2	4.683	3.961	40603	20651	66.069	74.965	
12)	L3 AR-1232-2	0.000	4.867	0	8406	N.D.	12.636	#
13)	L3 AR-1232-3	5.664	0.000	36032	0	24.816	N.D.	#
14)	L3 AR-1232-4	0.000	5.149	0	102793	N.D.	324.487	#
15)	L3 AR-1232-5	5.927	5.330	653184	197329	1330.326	567.136	#
16)	L4 AR-1242-1	5.639	4.849	27278	11740	14.848	13.669	
17)	L4 AR-1242-2	5.664	4.867	36032	8406	13.338	6.948	#
19)	L4 AR-1242-4	0.000	5.149	0	102793	N.D.	152.050	#
20)	L4 AR-1242-5	6.601	5.704	336807	834876	251.700	1018.133	#
21)	L5 AR-1248-1	5.639	4.849	27278	11740	19.144	18.218	
22)	L5 AR-1248-2	5.927	5.107	653184	346278	344.053	362.237	
23)	L5 AR-1248-3	6.139	5.149	375954	102793	169.498	106.939	#
24)	L5 AR-1248-4	6.562	5.330	564993	197329	242.732	172.301	#
25)	L5 AR-1248-5	6.601	5.747	336807	95805	148.860	91.431	#
26)	L6 AR-1254-1	6.531	5.704	1176098	834876	473.852	484.099	
27)	L6 AR-1254-2	6.758	5.863	1811603	758930	466.843	473.452	
28)	L6 AR-1254-3	7.134	6.276	1852841	1151826	472.261	482.592	
29)	L6 AR-1254-4	7.426	6.514	1309112	727242	482.054	500.904	
30)	L6 AR-1254-5	7.850	6.937	1421209	1082421	485.970	476.221	
31)	L7 AR-1260-1	7.299	6.412	768458	593991	273.837	370.720	#
32)	L7 AR-1260-2	7.563	6.608	810039	501052	240.790	259.535	
33)	L7 AR-1260-3	7.908f	6.756	194820	503956	79.845	274.690	#
34)	L7 AR-1260-4	8.140	7.236	542217	53794	202.415	35.686	#
35)	L7 AR-1260-5	8.463	7.483	193940	124902	37.762	35.817	
36)	L8 AR-1262-1	7.908f	6.937	194820	1082421	54.382	922.464	#
37)	L8 AR-1262-2	8.463	7.483	193940	124902	32.218	32.018	
38)	L8 AR-1262-3	8.752	0.000	145528	0	36.033	N.D.	#
39)	L8 AR-1262-4	8.796f	7.824	34729	126335	11.136	42.128	#
41)	L9 AR-1268-1	8.752f	0.000	145528	0	20.530	N.D.	#
42)	L9 AR-1268-2	8.796f	7.824	34729	126335	5.367	30.534	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

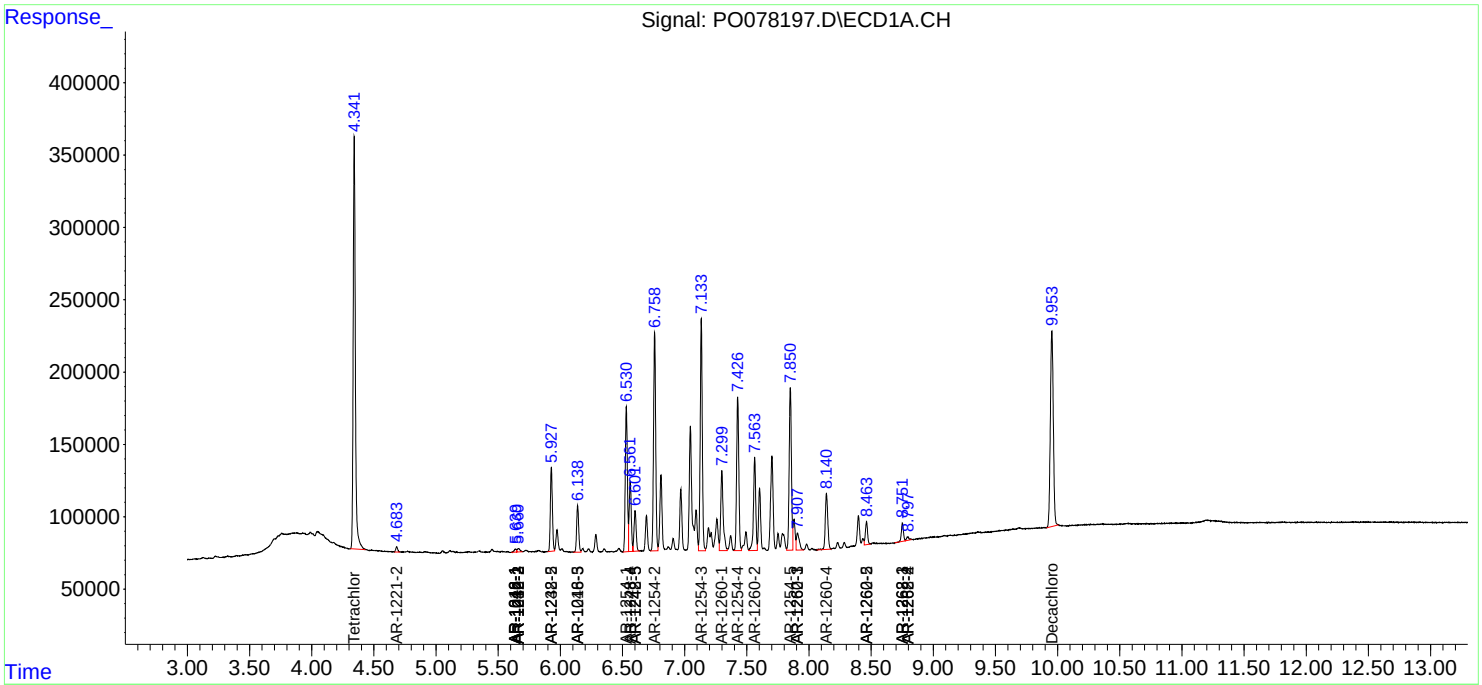
Quantitation Report (Not Reviewed)

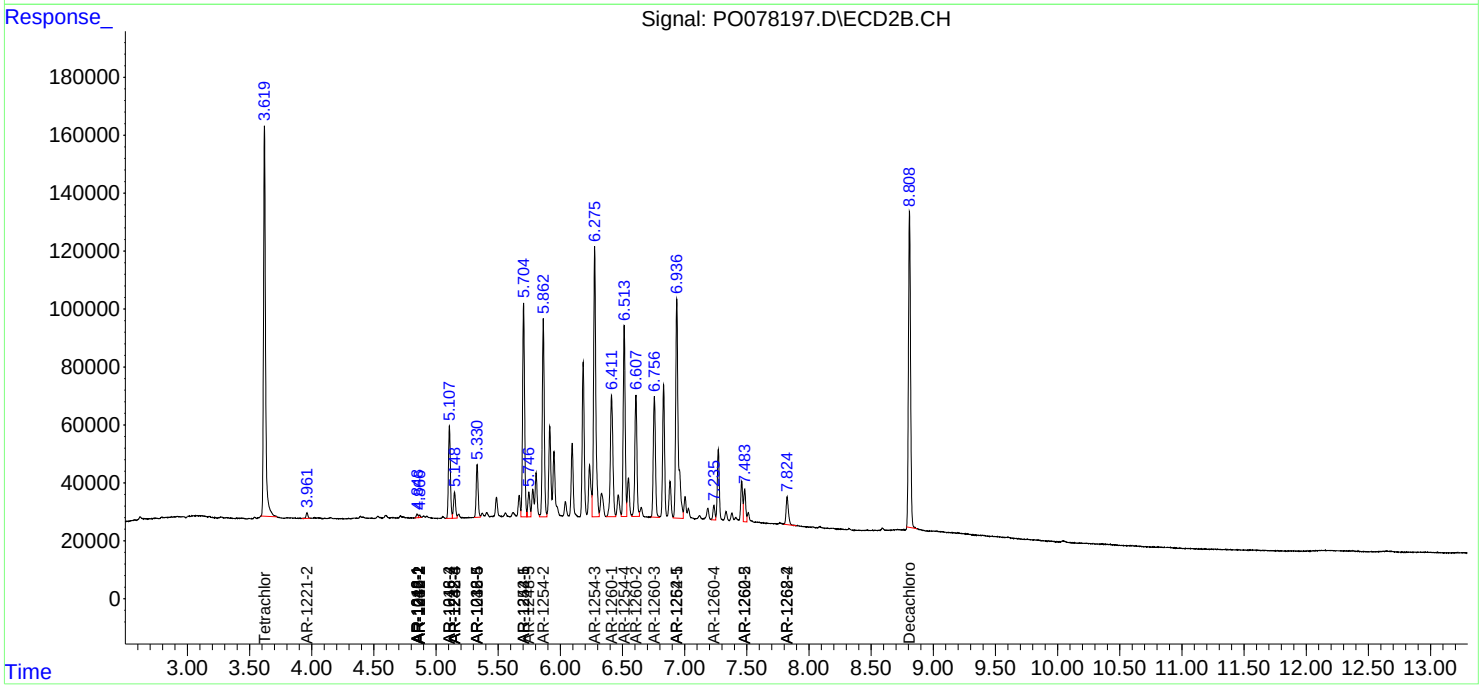
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 9:58
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

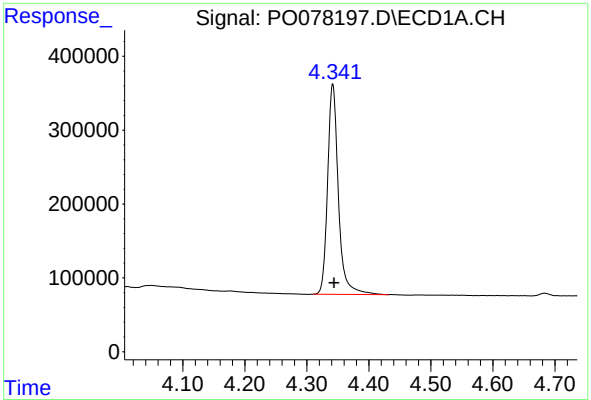
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:38:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



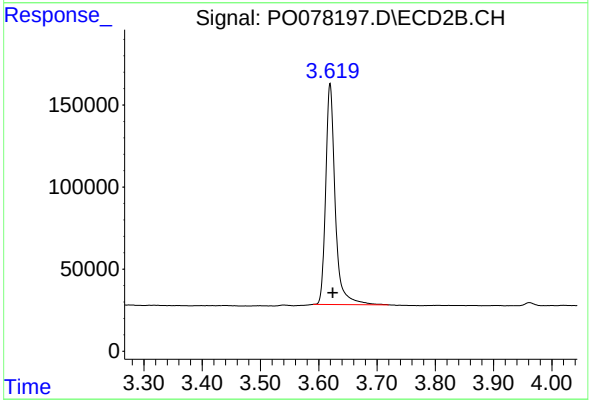




#1 Tetrachloro-m-xylene

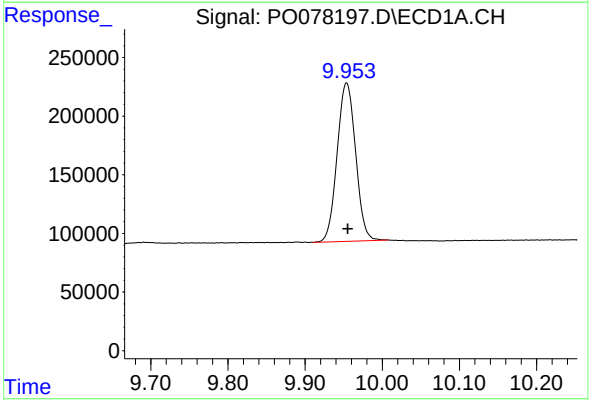
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3446015
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



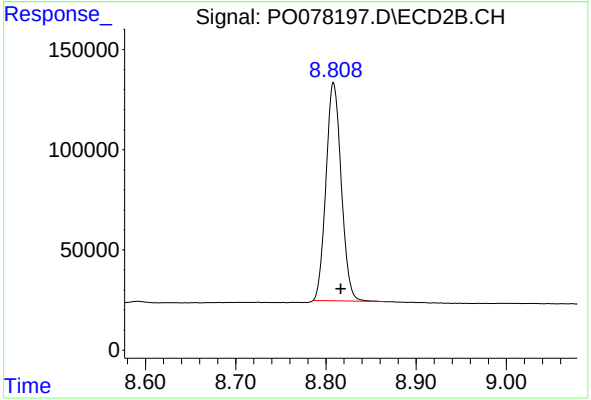
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 1529841
Conc: 50.63 ng/ml



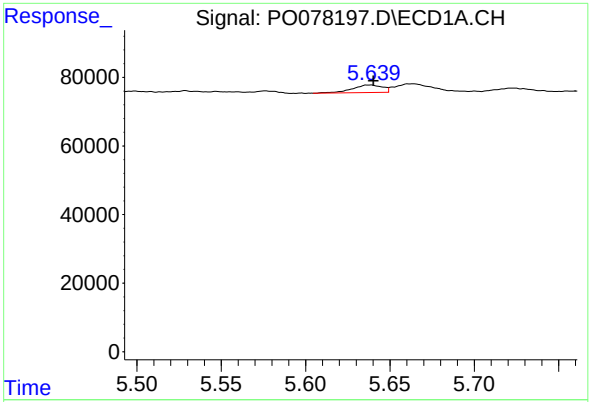
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 2242613
Conc: 45.36 ng/ml



#2 Decachlorobiphenyl

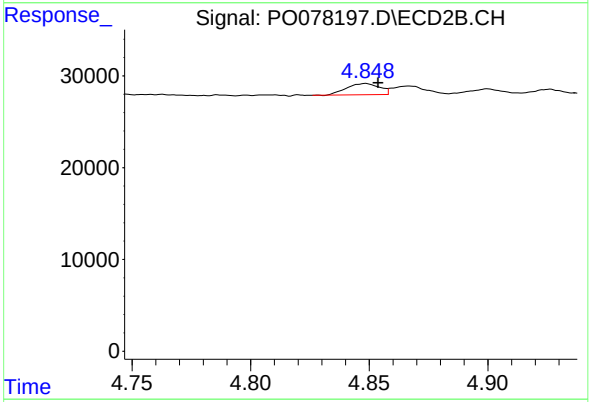
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 1280553
Conc: 44.04 ng/ml



#3 AR-1016-1

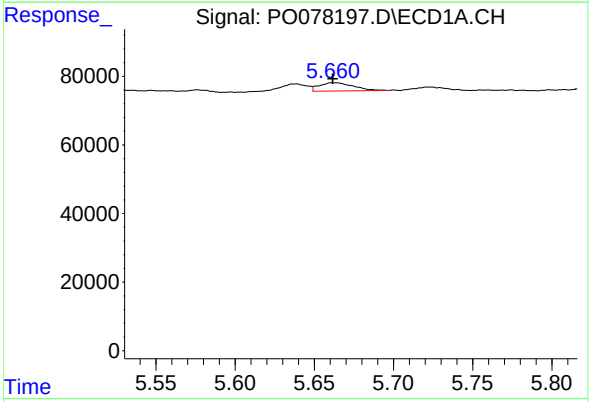
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 27278
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



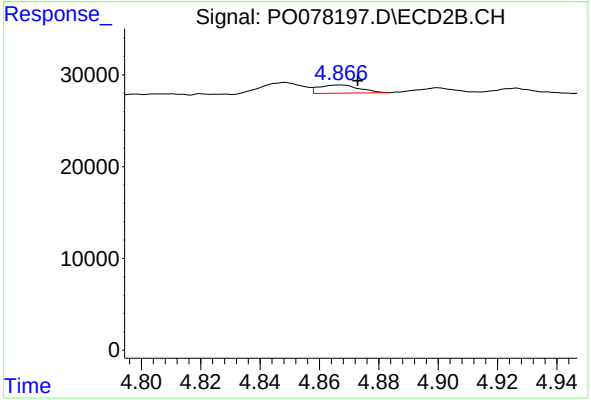
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 11740
Conc: 10.75 ng/ml



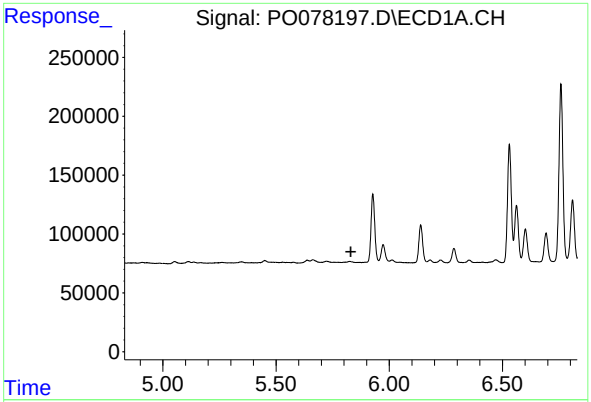
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 36032
Conc: 10.11 ng/ml



#4 AR-1016-2

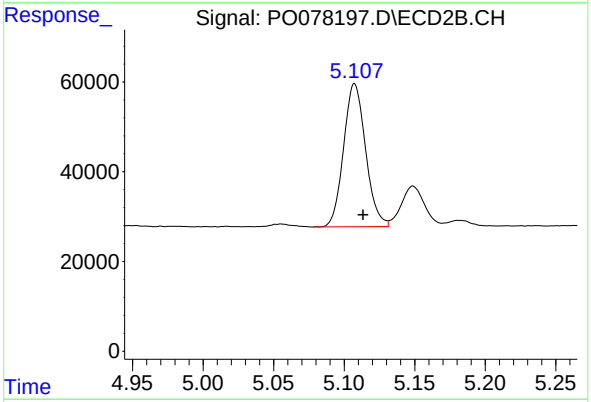
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 8406
Conc: 5.41 ng/ml



#6 AR-1016-4

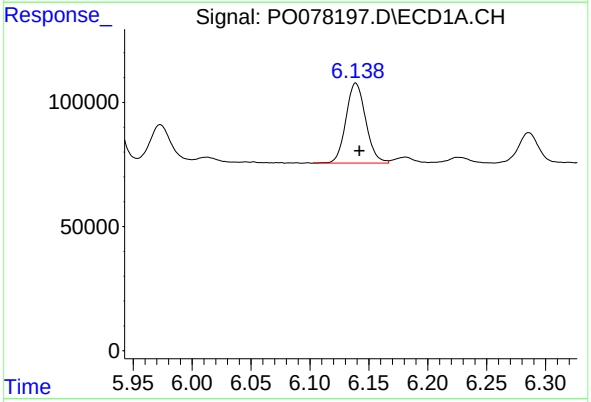
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



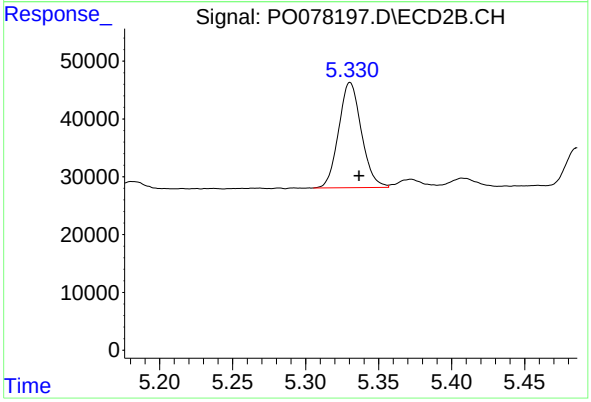
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 346278
Conc: 486.81 ng/ml



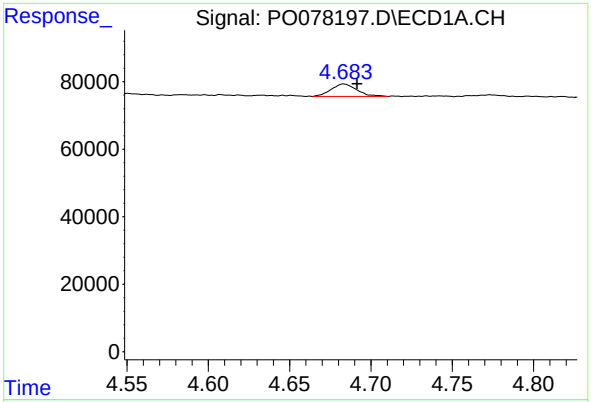
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 375954
Conc: 217.32 ng/ml



#7 AR-1016-5

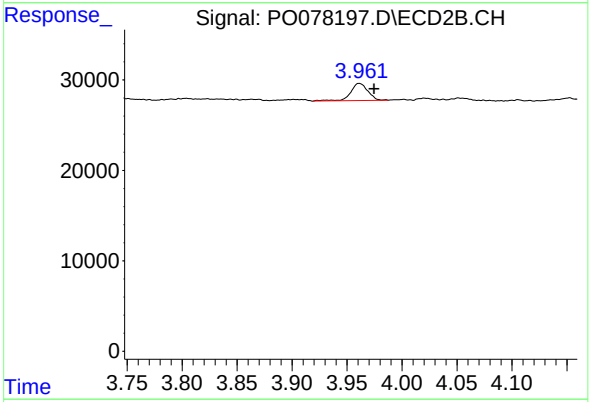
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 197329
Conc: 223.84 ng/ml



#9 AR-1221-2

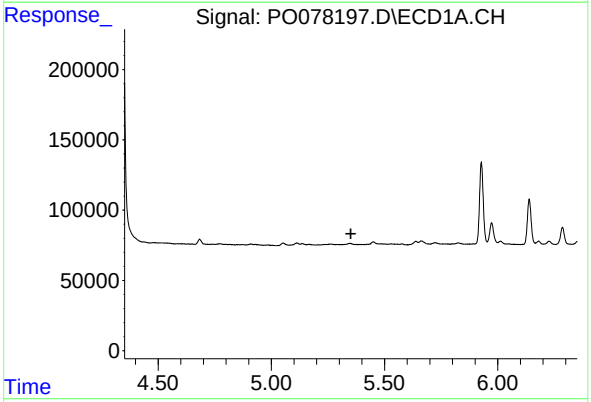
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 40603
Conc: 66.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



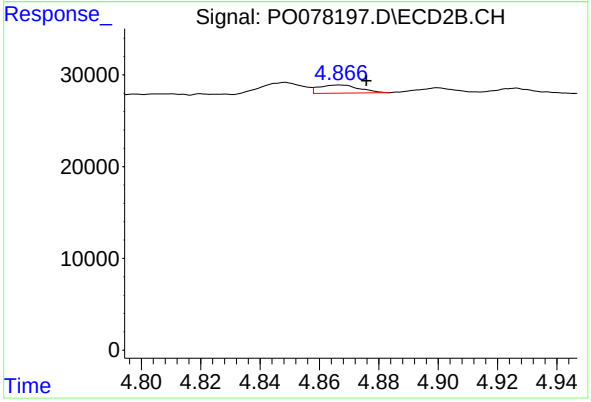
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.014 min
Response: 20651
Conc: 74.97 ng/ml



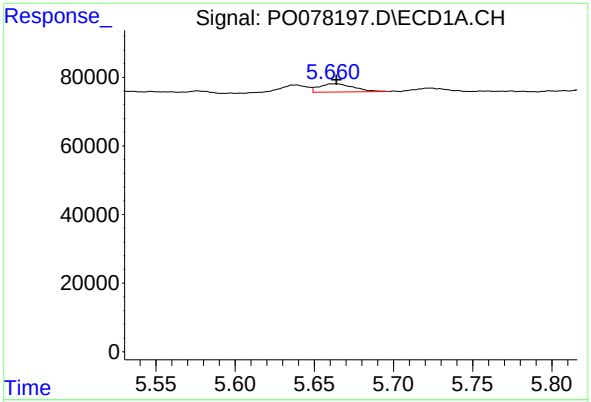
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

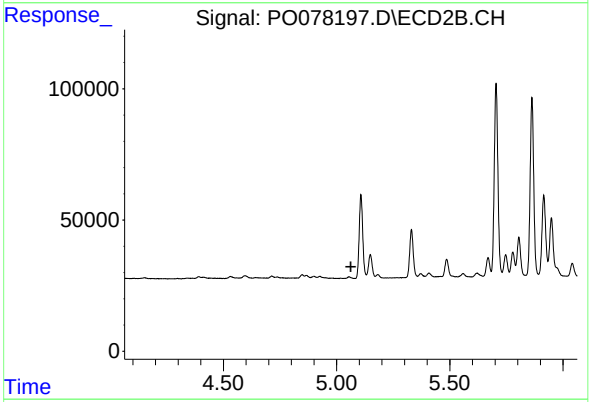
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 8406
Conc: 12.64 ng/ml



#13 AR-1232-3

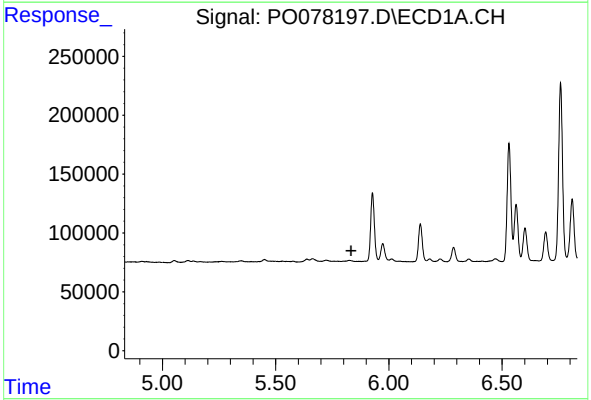
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 36032
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



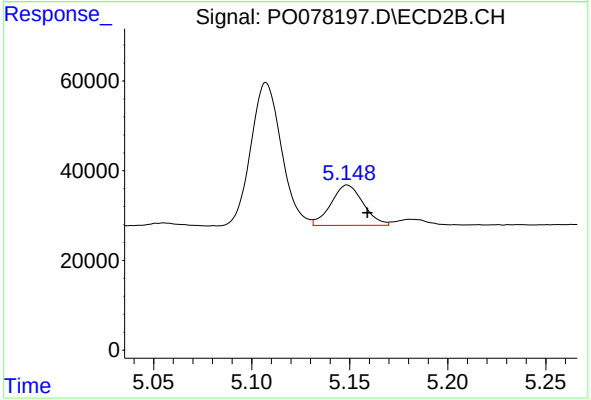
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



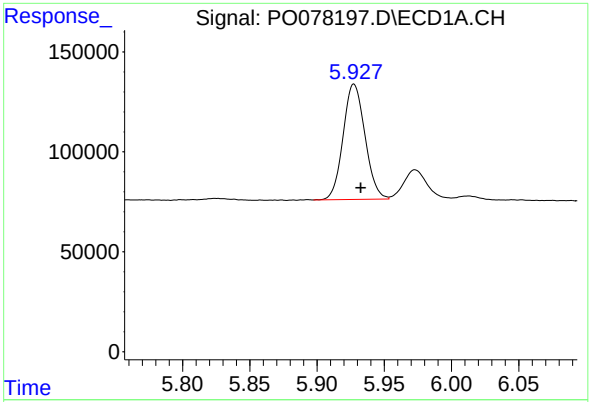
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

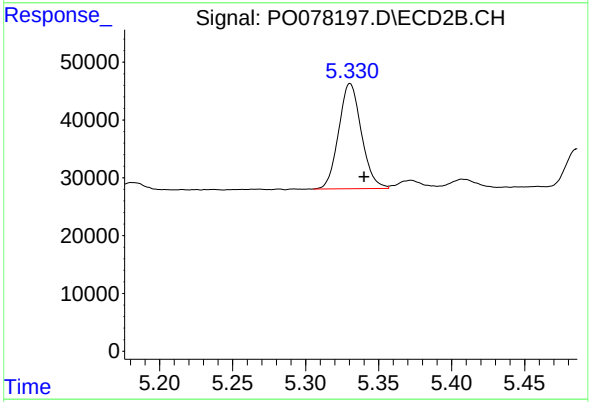
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 102793
Conc: 324.49 ng/ml



#15 AR-1232-5

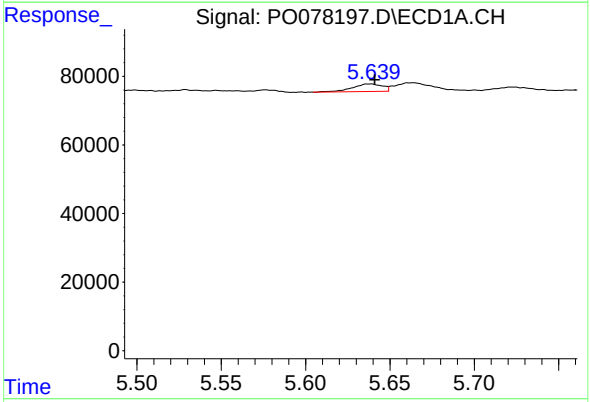
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 653184
Conc: 1330.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



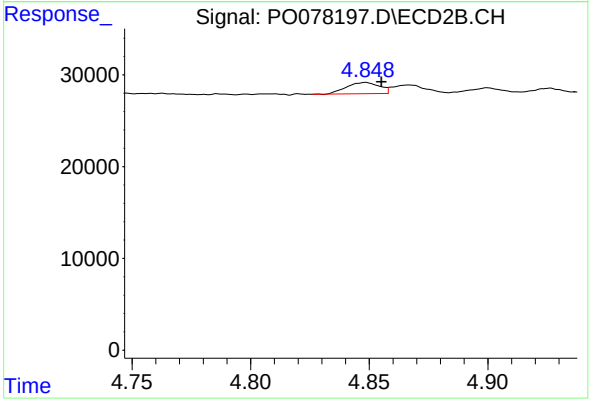
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 197329
Conc: 567.14 ng/ml



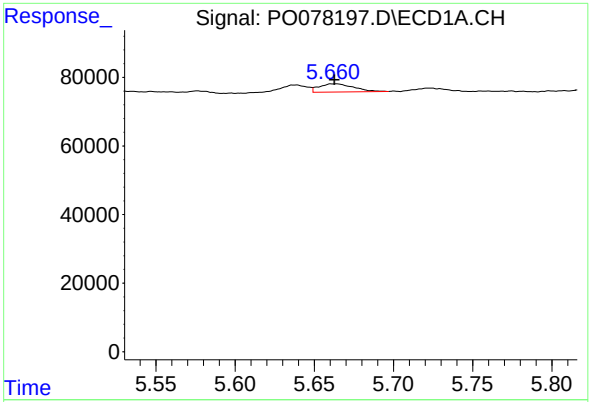
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 27278
Conc: 14.85 ng/ml



#16 AR-1242-1

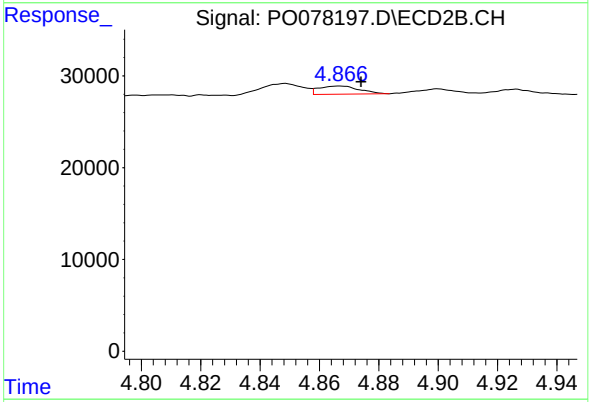
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 11740
Conc: 13.67 ng/ml



#17 AR-1242-2

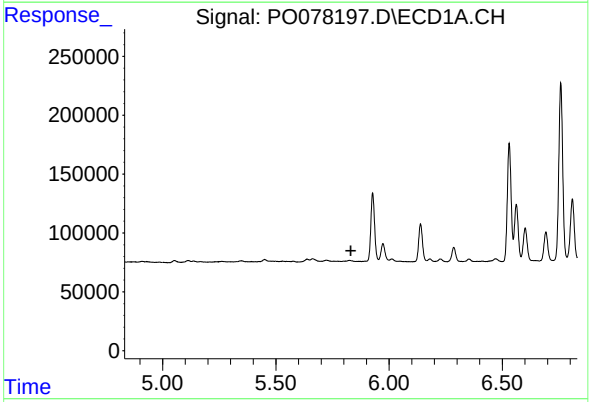
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 36032
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



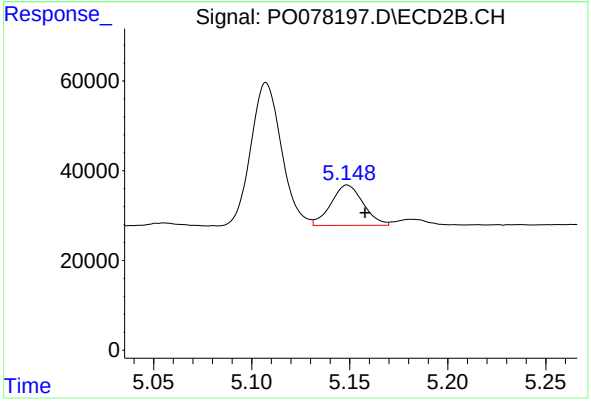
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 8406
Conc: 6.95 ng/ml



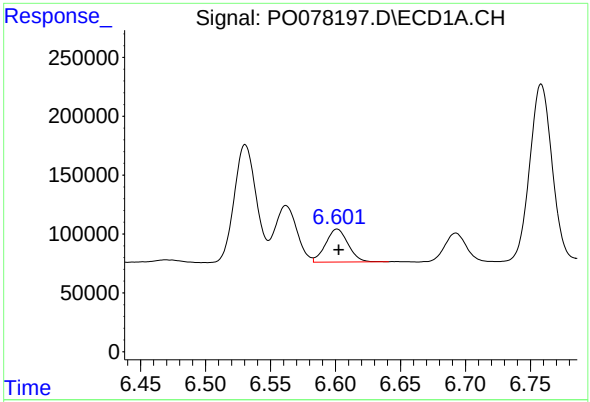
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

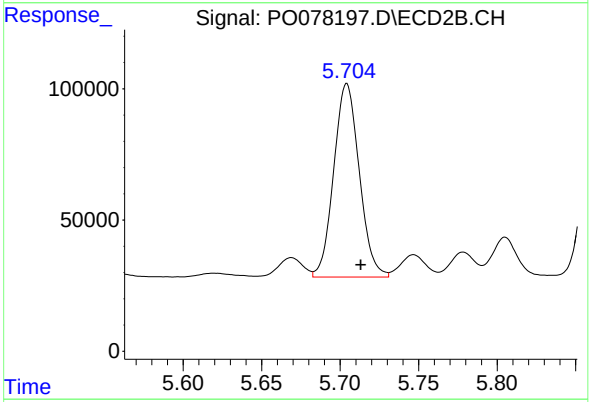
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 102793
Conc: 152.05 ng/ml



#20 AR-1242-5

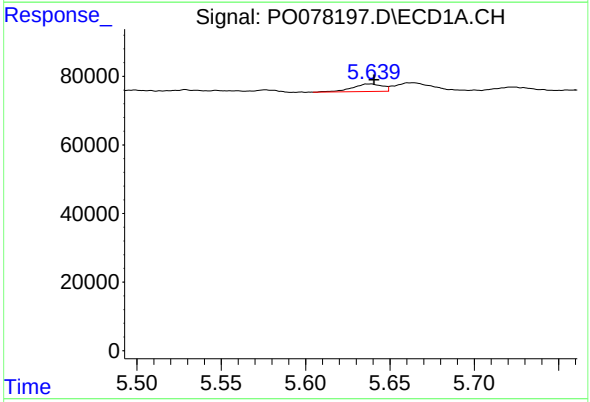
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 336807
Conc: 251.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



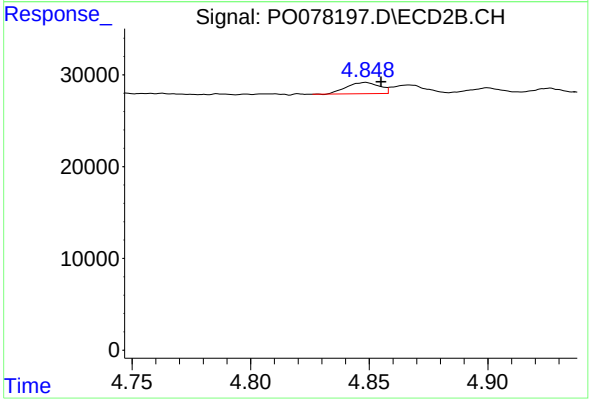
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 834876
Conc: 1018.13 ng/ml



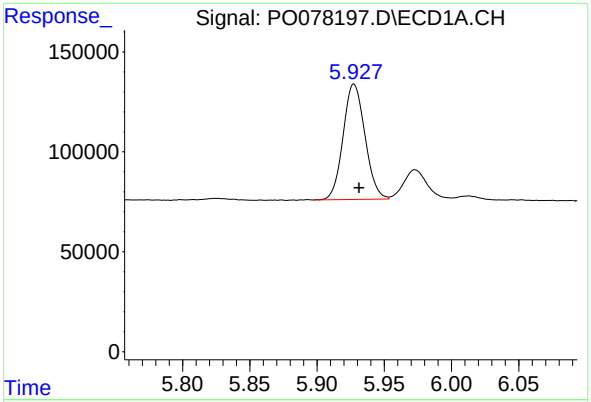
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 27278
Conc: 19.14 ng/ml



#21 AR-1248-1

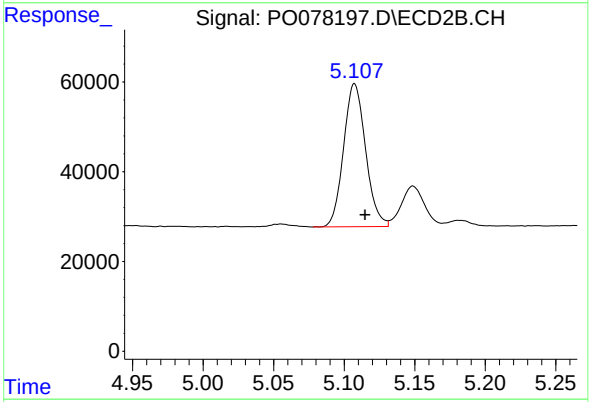
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 11740
Conc: 18.22 ng/ml



#22 AR-1248-2

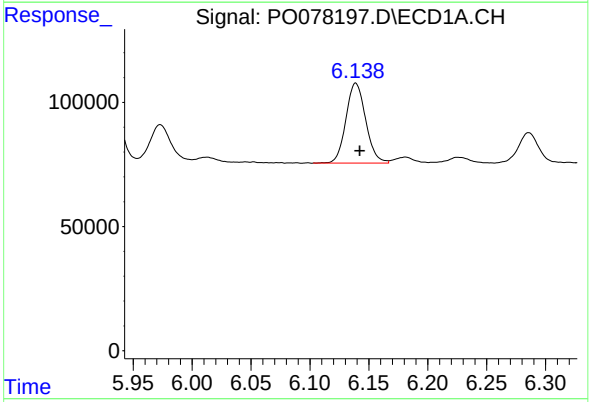
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 653184
Conc: 344.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



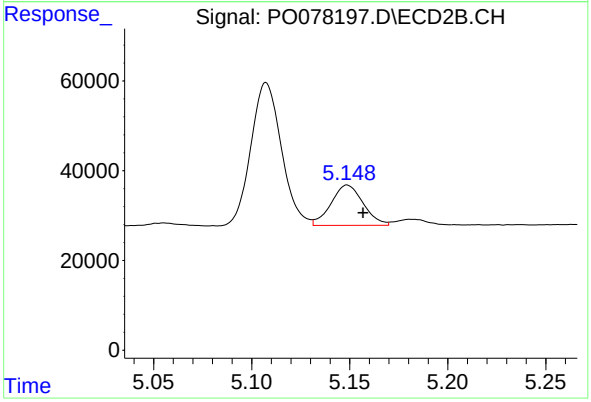
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 346278
Conc: 362.24 ng/ml



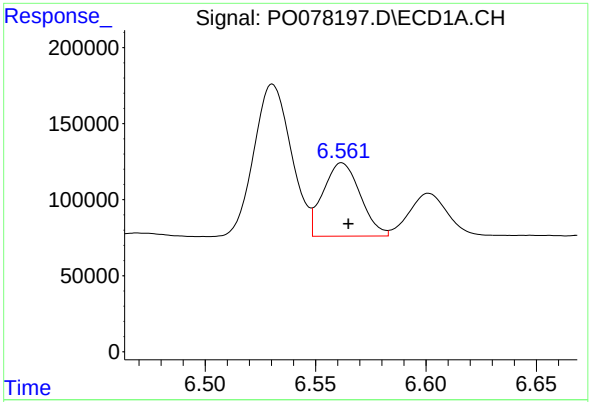
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 375954
Conc: 169.50 ng/ml



#23 AR-1248-3

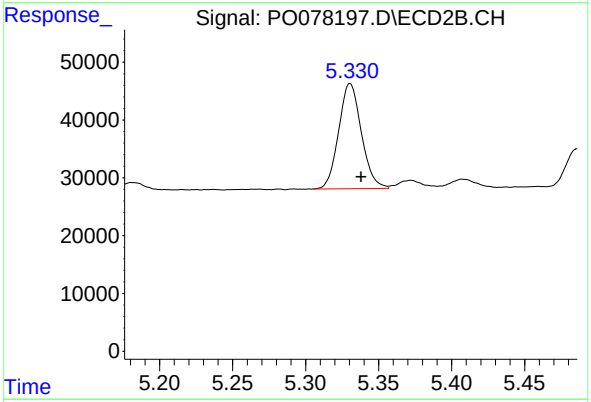
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 102793
Conc: 106.94 ng/ml



#24 AR-1248-4

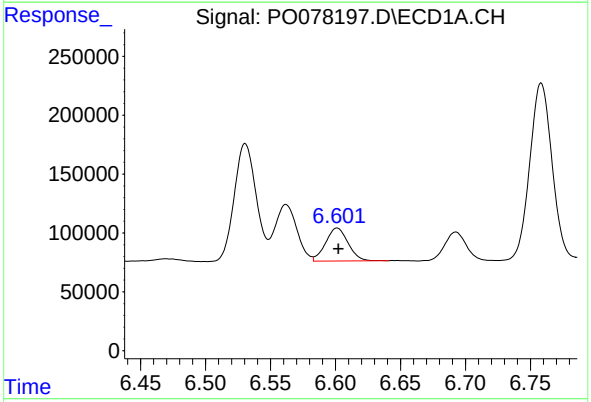
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 564993
Conc: 242.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



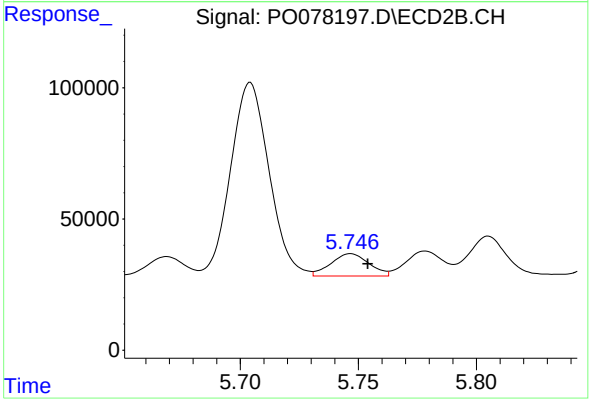
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 197329
Conc: 172.30 ng/ml



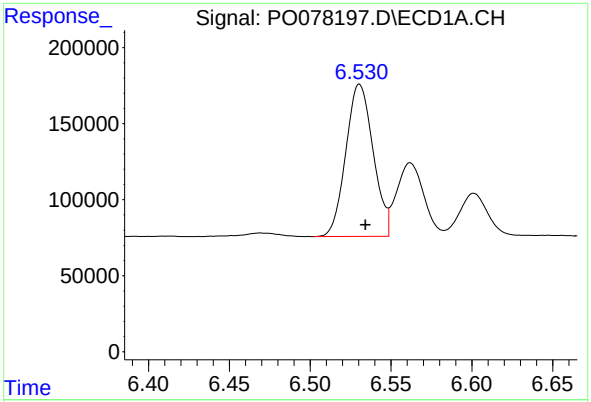
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 336807
Conc: 148.86 ng/ml



#25 AR-1248-5

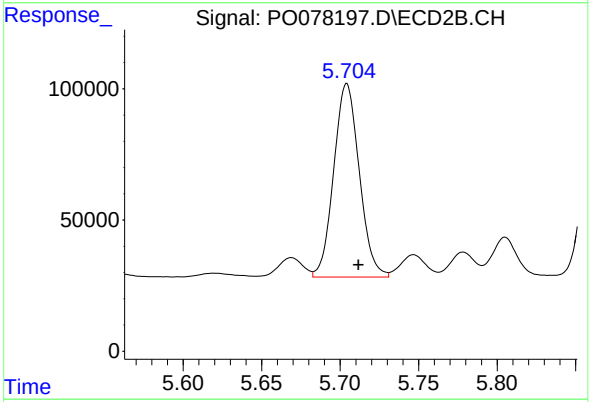
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 95805
Conc: 91.43 ng/ml



#26 AR-1254-1

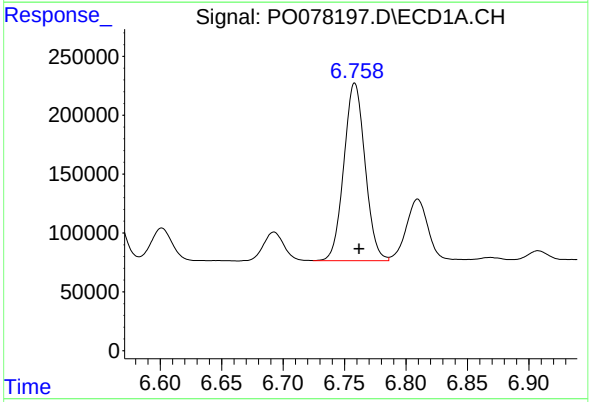
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1176098
Conc: 473.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



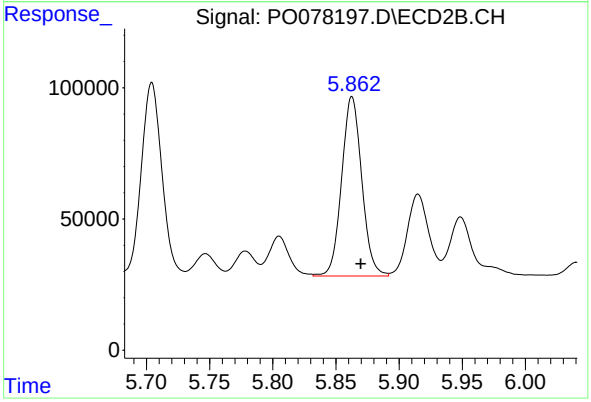
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 834876
Conc: 484.10 ng/ml



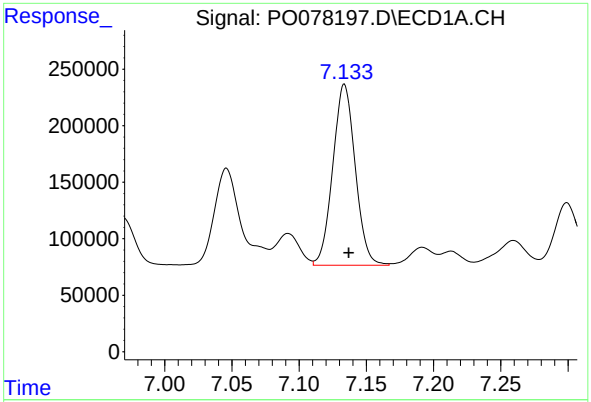
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1811603
Conc: 466.84 ng/ml



#27 AR-1254-2

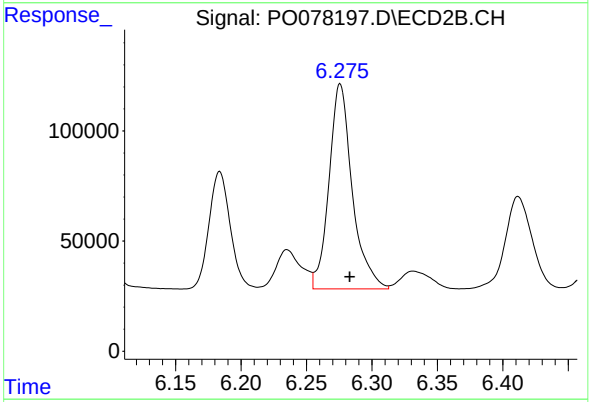
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 758930
Conc: 473.45 ng/ml



#28 AR-1254-3

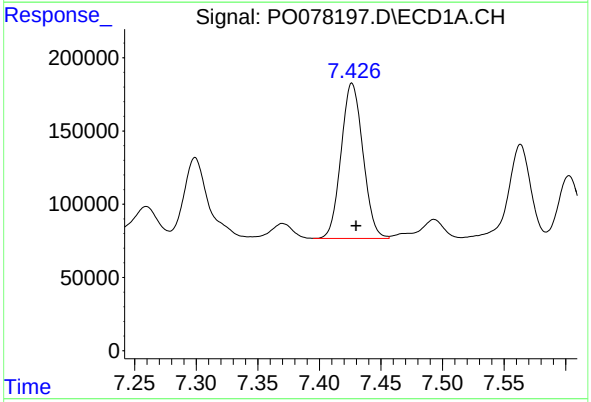
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1852841
Conc: 472.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



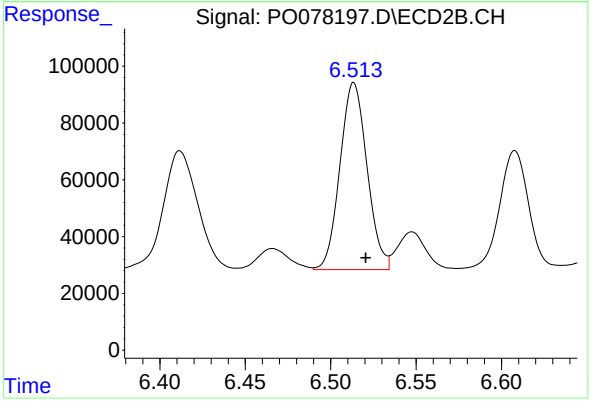
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 1151826
Conc: 482.59 ng/ml



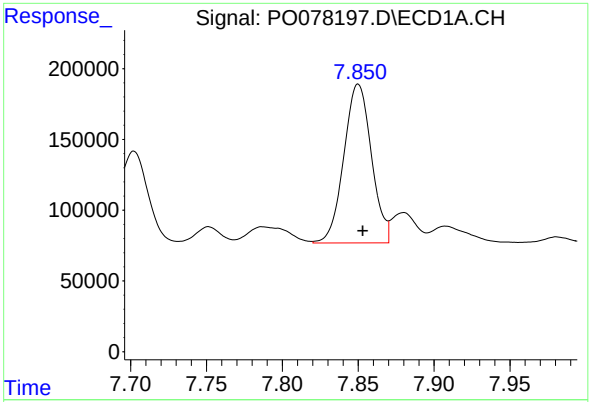
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1309112
Conc: 482.05 ng/ml



#29 AR-1254-4

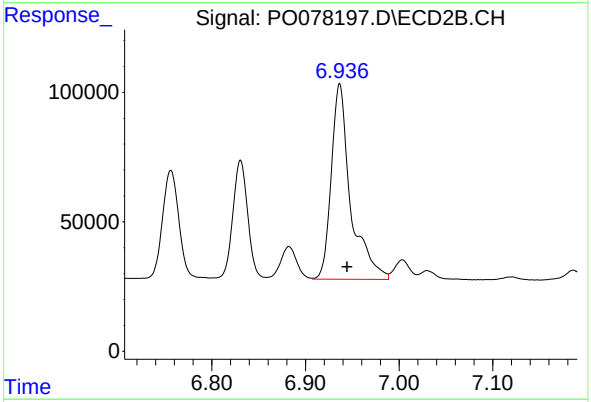
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 727242
Conc: 500.90 ng/ml



#30 AR-1254-5

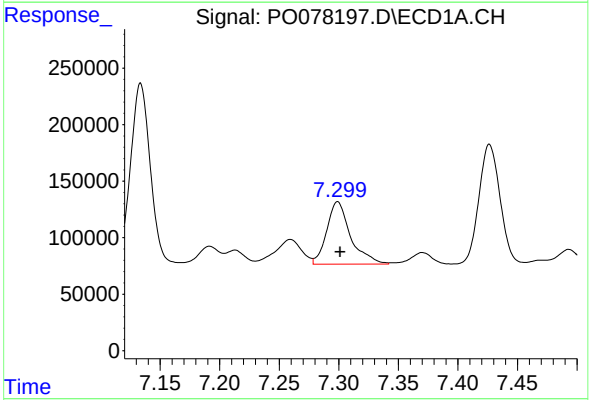
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1421209
Conc: 485.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



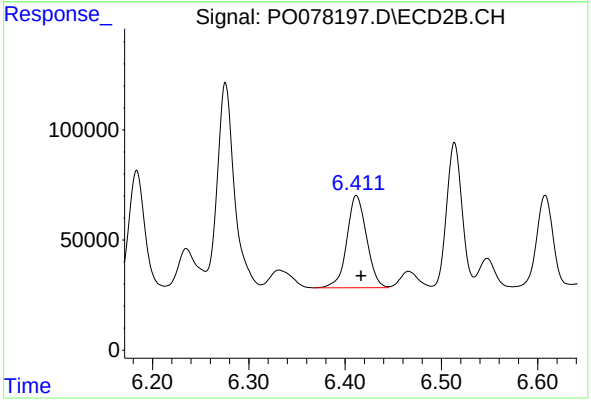
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 1082421
Conc: 476.22 ng/ml



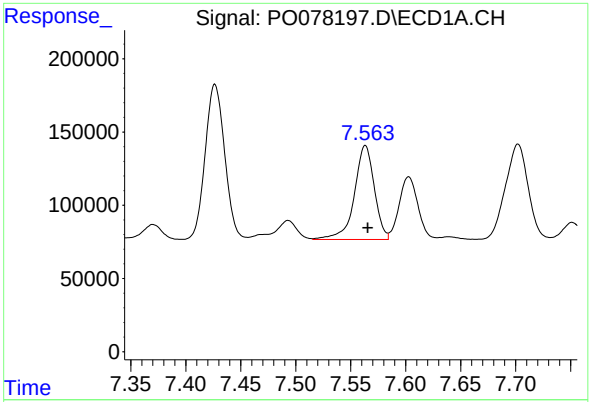
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 768458
Conc: 273.84 ng/ml



#31 AR-1260-1

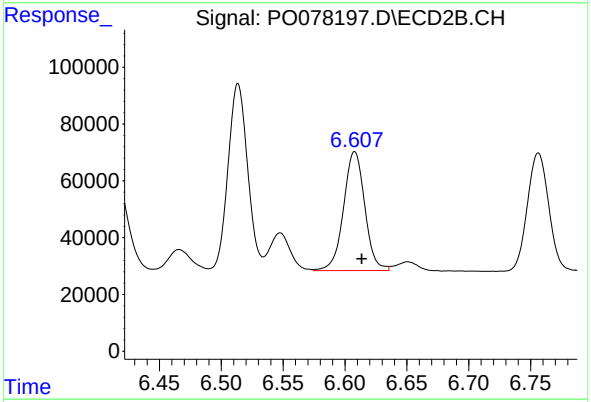
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 593991
Conc: 370.72 ng/ml



#32 AR-1260-2

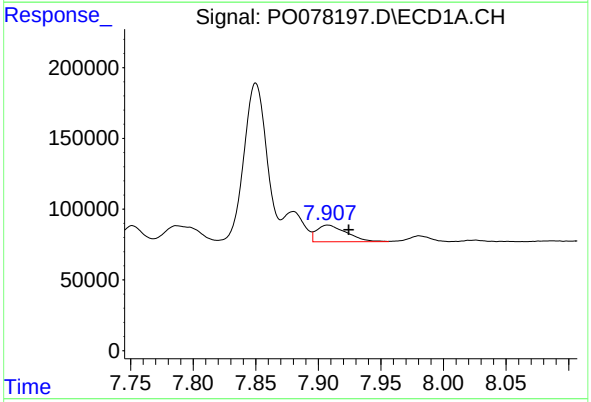
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 810039
Conc: 240.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



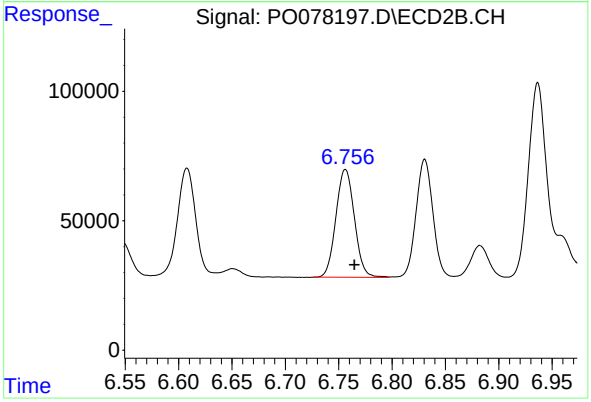
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 501052
Conc: 259.53 ng/ml



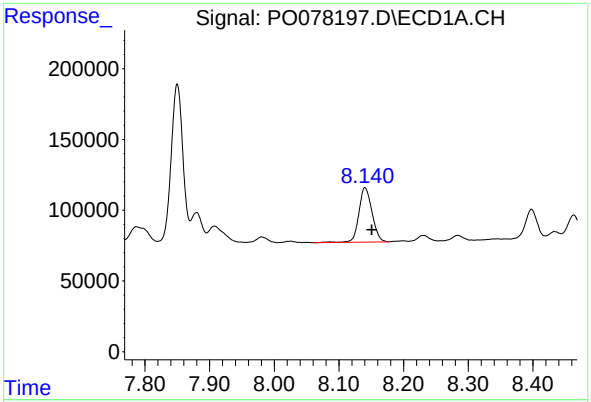
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.017 min
Response: 194820
Conc: 79.84 ng/ml



#33 AR-1260-3

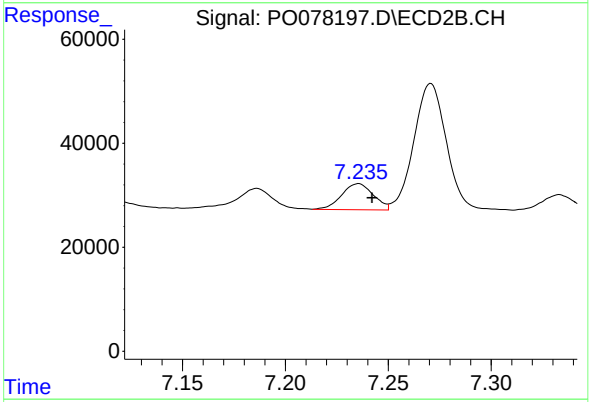
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 503956
Conc: 274.69 ng/ml



#34 AR-1260-4

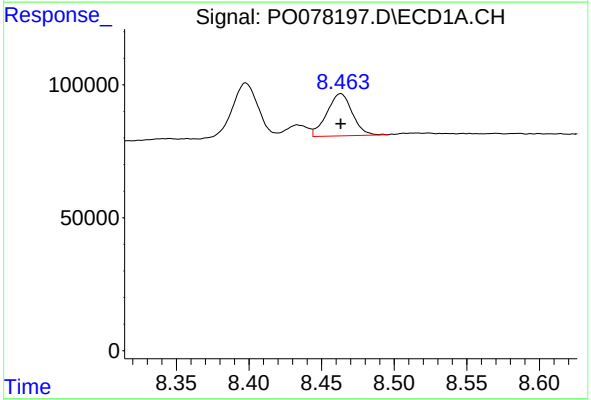
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 542217
Conc: 202.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



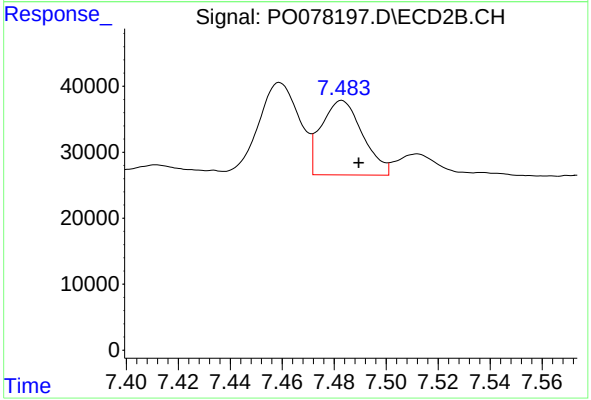
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 53794
Conc: 35.69 ng/ml



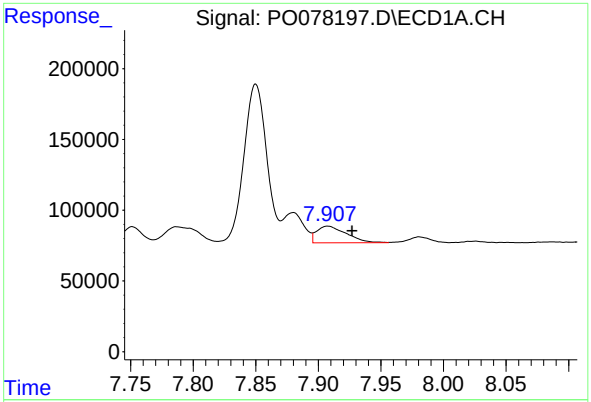
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 193940
Conc: 37.76 ng/ml



#35 AR-1260-5

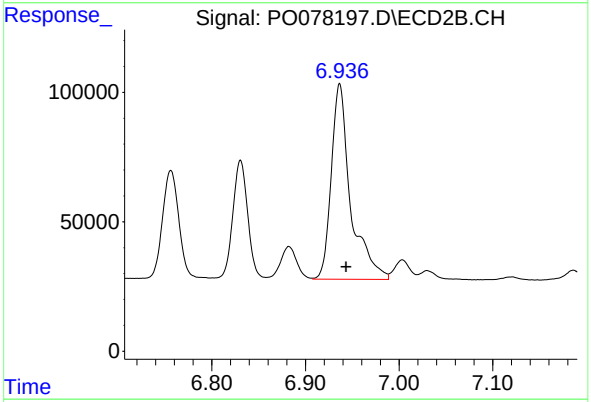
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 124902
Conc: 35.82 ng/ml



#36 AR-1262-1

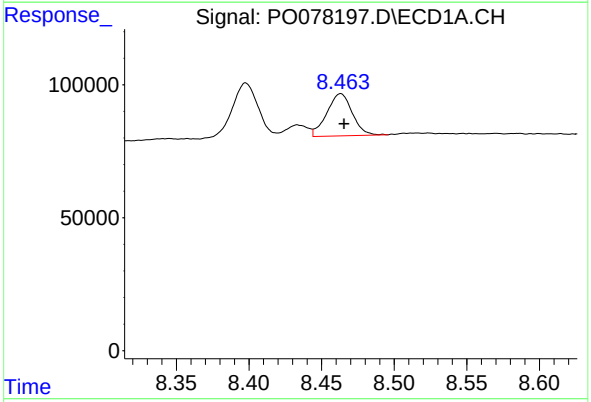
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 194820
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



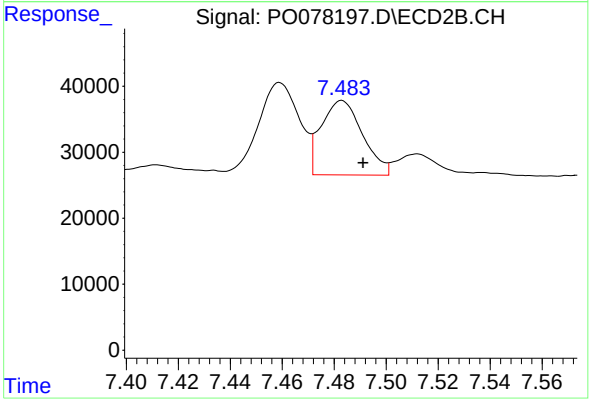
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 1082421
Conc: 922.46 ng/ml



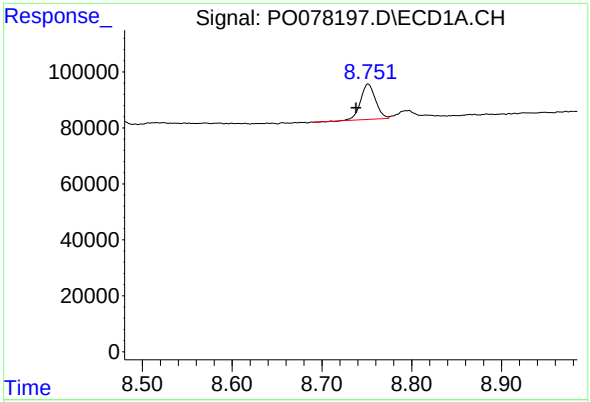
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 193940
Conc: 32.22 ng/ml



#37 AR-1262-2

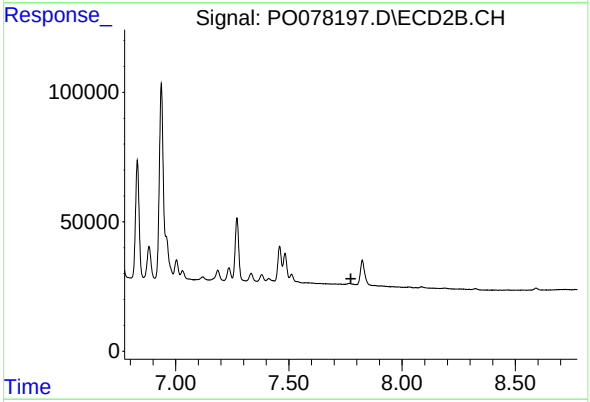
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 124902
Conc: 32.02 ng/ml



#38 AR-1262-3

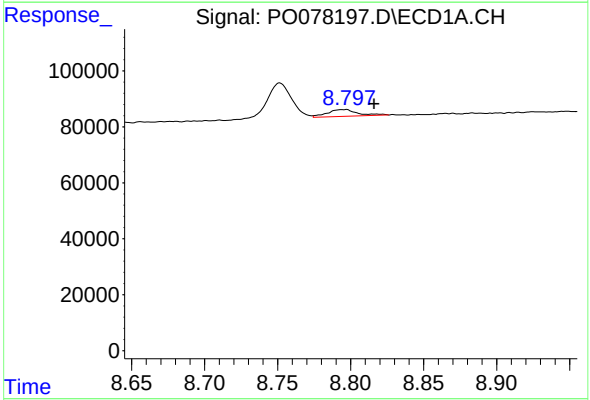
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 145528
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



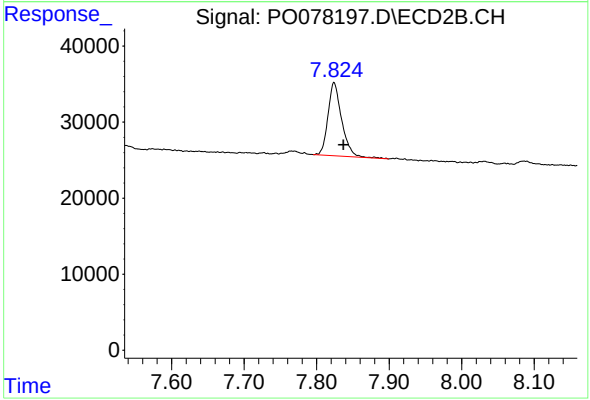
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



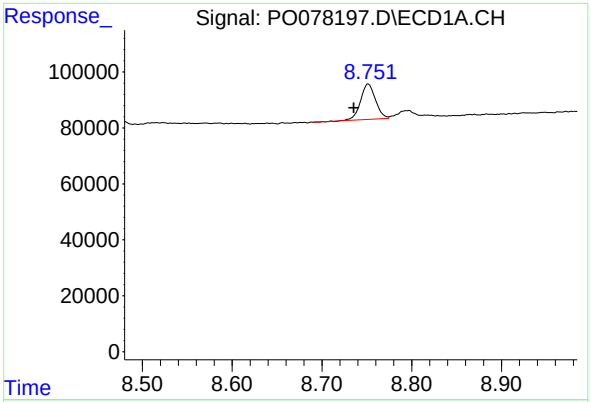
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 34729
Conc: 11.14 ng/ml



#39 AR-1262-4

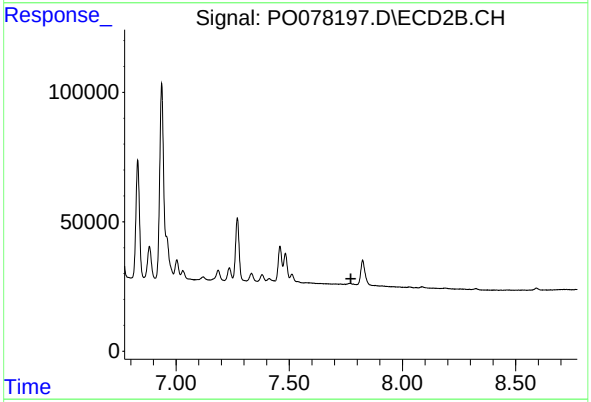
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 126335
Conc: 42.13 ng/ml



#41 AR-1268-1

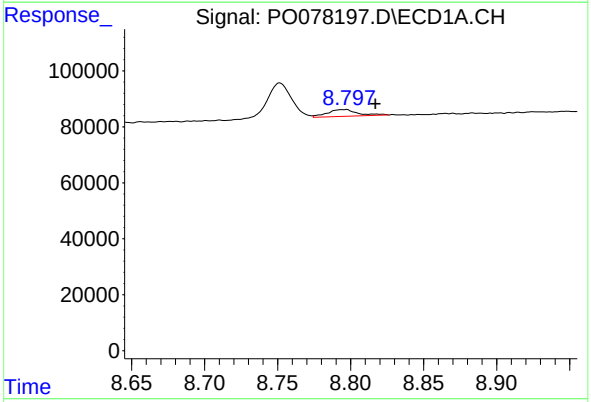
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 145528
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



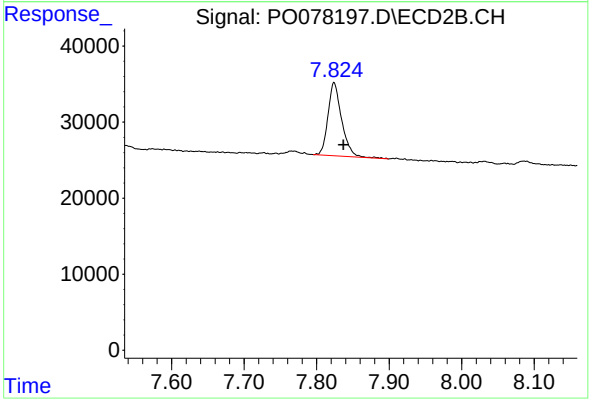
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 34729
Conc: 5.37 ng/ml



#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 126335
Conc: 30.53 ng/ml